

NOTES:

1. FIBER-REINFORCED PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6%  $\pm$  1.5%, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202. POLYPROPYLENE FIBERS SHALL BE ADDED TO THE P.C.C. PER THE MANUFACTURER'S RECOMMENDATIONS.
2. FIRE HYDRANTS SHALL BE WITHIN 6 INCHES OF THE BACK EDGE OF THE SIDEWALK WHEN THE SIDEWALK IS 5 FEET OR LESS IN WIDTH. CONTACT THE FIRE DEPARTMENT FOR PROPER HYDRANT LOCATION IF THE SIDEWALKS ARE WIDER THAN 5 FEET.
3. WHEN A LANDSCAPE STRIP IS BETWEEN THE CURB AND THE SIDEWALK, OR FOR CURBS ONLY, FIRE HYDRANTS SHALL BE 2 FEET FROM THE FACE OF THE CURB.
4. BASE SHALL BE 6" MIN. TYPE 2, CLASS B AGGREGATE, COMPACTED TO A MINIMUM 95% OF MAXIMUM DRY DENSITY.
5. WATER PIPE SHALL BE PVC CLASS 150.
6. HYDRANT SHALL BE ENAMELED RED.
7. ALL HYDRANTS SHALL HAVE TWO 2-1/2" HOSE NOZZLES AND ONE 4-1/2" STREAMER NOZZLE
8. INSPECTION BY THE CITY EXCAVATION PERMIT INSPECTOR OR APPLICABLE ENGINEER OF RECORD SHALL BE REQUIRED PRIOR TO BACKFILLING.
9. NO FENCES SHALL BE ALLOWED WITHIN 3 FEET OF ANY PORTION OF A FIRE HYDRANT.

NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION <b>RENO</b>	
			NOTES— FIRE HYDRANT	DRAWING NO. R-301B (217,307)	
				DATE	PAGE
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APPROVED BY : S.V. 08/00					